The SRCOOL2KWM is recommended for wall-mount rack enclosures with ventilated doors and/or side panelsCooling air delivered to equipment is lessened in an open frame application. Condenser must be ducted.

AC Unit for Wall Mount Network Racks - 2,000 BTU (0.6 kW), 120V

MODEL NUMBER: SRCOOL2KWM

Self-contained 2,000 BTU wall-mount server rack cooling system filters, dehumidifies and cools air and directs it toward equipment stored in wall-mount rack enclosures and network closets with no access to facility air conditioning.

Description

The self-contained SRCOOL2KWM SmartRack® 120V Wall-Mount Rack Air Conditioner mounts to the top of your wall-mount rack enclosure and delivers 2,000 BTU of close-coupled cooling power to the equipment mounted within the cabinet. The space-saving, energy-efficient SRCOOL2KWM filters and dehumidifies air, then cools the air and directs it through the ventilated front door or side panel of the cabinet. This helps prevent shutdowns and other equipment failures caused by overheating. Recommended for server rooms and other IT environments with limited floor space, the SRCOOL2KWM is more efficient than units that cool an entire room, because the magnetic air scoop attached to the front of the unit pushes the cool air directly toward your equipment. A built-in evaporator eliminates condensation, so no water collection tank or floor drain is required. No plumbing or special circuits are needed, so setup is quick and easy.

The 6-ft. (1.83 m) power cord with NEMA 5-15P plug connects to a standard 120V AC outlet. The SRCOOL2KWM restarts automatically after power failures. The user-friendly control panel lets you schedule unattended shutdowns and restarts, adjust the temperature and set other operating conditions. Adding the optional SRCOOLNET2LX module (sold separately) turns the SRCOOL2KWM into a managed network device via web browser, NMS or telnet. It allows you to monitor and adjust temperature and humidity remotely, access activity logs and receive alerts via email, SMS or SNMP.

Features

Compact and Efficient Cooling of Rack Equipment Mounts to most wall-mount rack enclosures with ventilated door or side panelsClose-coupled energy-saving cooling directed at equipment instead of whole roomRecommended for IT environments with limited floor space2,000 BTU (0.6 kW) of cooling capacityPrevents equipment shutdowns, malfunctions and failures caused by overheating and temperature fluctuationsEco-friendly R134A refrigerant meets environmental standards

Convenient Operation Magnetic front scoop directs cool air through rack's ventilated door or side panel to cool overheated rack equipmentMagnetic door panel prevents warm air from entering cabinetRestarts automatically after power failuresIntuitive push-button control panel features LCD display and diagnostic LEDsOperates at noise levels comparable to an average office settingTemperature control 63-86 degF

Highlights

- Mounts to most wall-mount rack enclosures with ventilated door
- Provides 2,000 BTU (0.6 kW) of cooling capacity
- 6-ft. (1.83 m) power cord with NEMA 5-15P plug
- User-friendly control panel with LCD display and diagnostic LEDs
- Temperature control 63-86 degF
- Supports optional remote management via Ethernet

Package Includes

- SRCOOL2KWM SmartRack Wall-Mount Server Rack Cooling Unit - 2,000 BTU, 120V
- (2) Adjustable exhaust panels
- Exhaust duct adapter
- Directional output vent
- Exhaust duct
- Extra drainage plug
- Magnetic door panel
- (4) M6 x 16 screws
- (8) M4 x 10 screws
- (4) Self-tapping screws
- Magnetic vinyl
- Mounting brackets
- Owner's manual

Optional Remote ManagementSRCOOLNET2LX accessory (sold separately) allows you to monitor temperature and humidity, receive alerts, review logs and control settings remotely via SNMP, web, SSH or telnet

Simple Installation6-ft. (1.83 m) power cord with NEMA 5-15P plug attaches to standard AC outletBuilt-in evaporator eliminates condensation—no floor drain or water collection tank neededMagnetic air scoop attaches to rack enclosure's front door to optimize airflowMounting hardware included

Specifications

OVERVIEW	
UPC Code	037332199928

INPUT	
Electrical Consumption (Max)	276 Watts Max
Nominal Input Voltage(s) Supported	120V AC
Input Connection Type	NEMA 5-15P
Input Frequency	60 Hz
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83

COOLING	
Cooling Type	Active
Airflow	Evaporator = 78 CFM / Condenser = 130 CFM
Cooling Capacity (BTUs)	2000
Cooling Capacity (kW)	0.6
Cooling Capacity	2,000 BTU / 0.6 kW

USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	2-digit LCD displays numerical temperature readout
Front Panel LEDs	Push-button control panel with multiple LEDs for operational configuration

PHYSICAL	
Material of Construction	Steel
Color	Black
Form Factors Supported	Wall Mount Rack Mount
Shipping Dimensions (hwd / cm)	42.93 x 49.78 x 59.94
Shipping Dimensions (hwd / in.)	16.90 x 19.60 x 23.60
Shipping Weight (kg)	24.04

Shipping Weight (lbs.)	53.00
Unit Dimensions (hwd / in.)	11.1 x 13.5 x 13.5
Unit Dimensions (hwd / cm)	28.19 x 34.29 x 34.29
Unit Weight (lbs.)	35
Unit Weight (kg)	15.88
COMMUNICATIONS	
SNMP Compatibility	SRCOOLNET2 (Optional) remote management accessory for remote monitoring and control
FEATURES & SPECIFICATIONS	
Dehumidifier	0.83 liters/hr
Compressor Type	Rotary
Refrigerant	R134A
Refrigerant Amount	220G
Amp Draw Nominal	2.47A
Sound Level (Noise)	< 55 DB
STANDARDS & COMPLIANCE	
Certifications	Tested to UL484; CSA 22.2 NO. 117-1970, RoHS; NOM
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty